JC02 Rec'd PCT/PTO 07 JUN 2005 PTO-1390 (Rev. 02-2005) Approved for use through 3/31/2007, OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

TRANSMITTAL LETTER TO THE UNITED STATES  DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		ATTORNEY'S DOCKET NUMBER					
		03500.017899.					
		U.S. APPLICATION TO UT to W Quest C.T.R. 1					
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED					
PCT/JP2004/001423	February 10, 2004	February 14, 2003					
TITLE OF INVENTION	10014417 10, 2001						
RADIATION IMAGE PICKUP DEVI	ICE						
APPLICANT(S) FOR DO/EO/US							
CHIORI MOCHIZUKI ET AL.							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9)							
and (21) indicated below.							
<ul> <li>4. X The US has been elected (Article 31).</li> <li>5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))</li> </ul>							
— <u>—                                   </u>							
a. X is attached hereto (required only if not communicated by the International Bureau).							
b.  has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
a. is attached hereto.							
b. has been previously submitted under 35 U.S.C. 154(d)(4).							
7. X Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the International Bureau).							
b. have been communicated by the International Bureau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. X have not been made and will not be made.							
8. An English language translation of th	e amendments to the claims under PCT Article 19 (3	35 U.S.C. 371(c)(3)).					
9. X An oath or declaration of the inventor	9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of th	e annexes of the International Preliminary Examinat	ion Report under PCT Article 36 (35 U.S.C.					
371(c)(5)).							
Items 11 to 20 below concern other documen	nt(s) or information included:						
11. X An Information Disclosure Statement							
12. X An assignment document for recording	g. A separate cover sheet in compliance with 37 CF	FR 3.28 and 3.31 is included.					
13. X A preliminary amendment.		•					
14. X An Application Data Sheet under 37	CFR 1.76.						
15. A substitute specification.							
16. A power of attorney and/or change of							
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.							
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).						
	ge translation of the international application under 3						
20. X Other items or information: PCT Req	uest (5 pgs); Form PCT/IB/308 (1 pg); Form PCT/IS	SA/220 (1 pg), PCT/ISA/210 (2 pgs) and					
PCT/ISA/237(3 pgs).							

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

JC17 Rec'd PCT/PTAD oved 0 use through P 2007, 01, 15 05-1-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

U.S. APPLICATION NO. (If known, see 37 C.F.R.1.5) - INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
10/538013 PCT/JP2004/001423		03500.017899.				
The following fees are submitted:			CALCULATIONS	PTO USE ONLY		
21. X Basic national fee			\$300.00			
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)			\$200.00			
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$400.00			
TOTAL OF 21, 22 and 23 =			\$900.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE			
72 - 100 =	0/50 =	0	x \$250.00	\$0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$			
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total Claims	20 -20 =	0	x \$ 50	\$0.00		
Independent Claims	4 -3=	1	x \$200	\$200.00		
MULTIPLE DEPENI	DENT CLAIM(S) (if ap	plicable)	+ \$360	\$360.00		
		TOTAL OF ABOVE CALCU	LATIONS =	\$1,460.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			S			
SUBTOTAL =			S			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$			
TOTAL NATIONAL FEE =			\$1,460.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$40.00			
TOTAL FEES ENCLOSED =			\$1,500.00			
			Amount to be refunded:	\$		
			Amount to be charged:	\$		
a. X A checks in	the amount of \$1,460	and \$40 to cover the above fees are enclosed				
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed						
and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:		and I. dance				
Fitzpatrick, Cella, Harper & Scinto					•	
		Leonard P	. Diana			
New York, NY 10112-3800 NAME						
Phone: 212-218-2100 29,296						
CUSTOMER NO. 05514 REGISTRATION NUMBER						